

Marshfield-Danville  
U.S. Route 2  
Roadway Rehabilitation &  
Paving Project

# Housekeeping Items

Everyone is muted. We will unmute attendees with questions.



**For those joining us by computer or web browser**

Questions may be entered in the Q&A Window at any time or by raising your hand (buttons appear at the bottom of the screen) - please include your email address



**For those joining us by phone**

Press \*9 to raise your hand to be called on during the question and answer session following the presentation



**For those joining us in person**

Please raise your hand and a member of our team will alert you when it's your turn to speak during the question and answer session

# Summary

- Introductions
- Meeting Objectives
- Project Location
- US Route 2 - Historic Projects
- Scope of Work
- Anticipated Project Timeline & Construction Sequencing

# Introductions

- **Vermont Agency of Transportation**

Brandon Kipp  
Project Manager  
Highway Safety & Design Section

Kevin McClure  
Resident Engineer  
Construction Section

- **Design Consultant**

Dale Gozalkowski  
Clough Harbour and Associates, LLP

- **Public Relations**

Leah Kostick  
Public Information Consultant  
WSP, Inc.

Delia Makhetha  
Public Information Consultant  
WSP, Inc.

- **Contractor**

Joey Starr  
Project Manager  
J. Hutchins, Inc.

# Meeting Objectives

- Provide a better understanding of the anticipated scope of work
- Inform the public about the anticipated project timeline ('23, '24 & '25)
- Highlight the key areas along the corridor with most predicted disruption
- Strengthen communication amongst the public, VTrans, contractor & public relations consultants



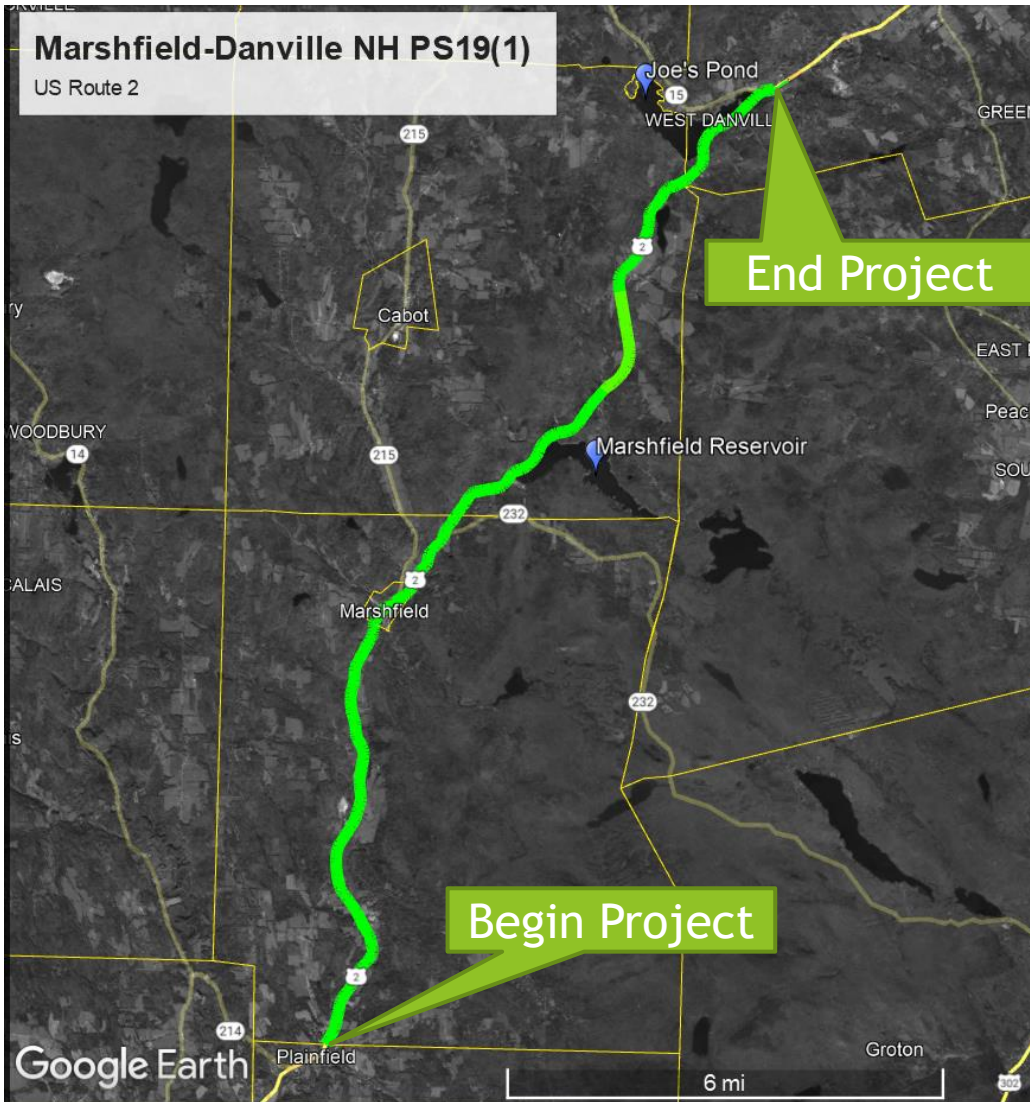
# Project Location

- Begins at the Plainfield/Marshfield Townline



- Ends at the westerly limit of the West Danville Park & Ride



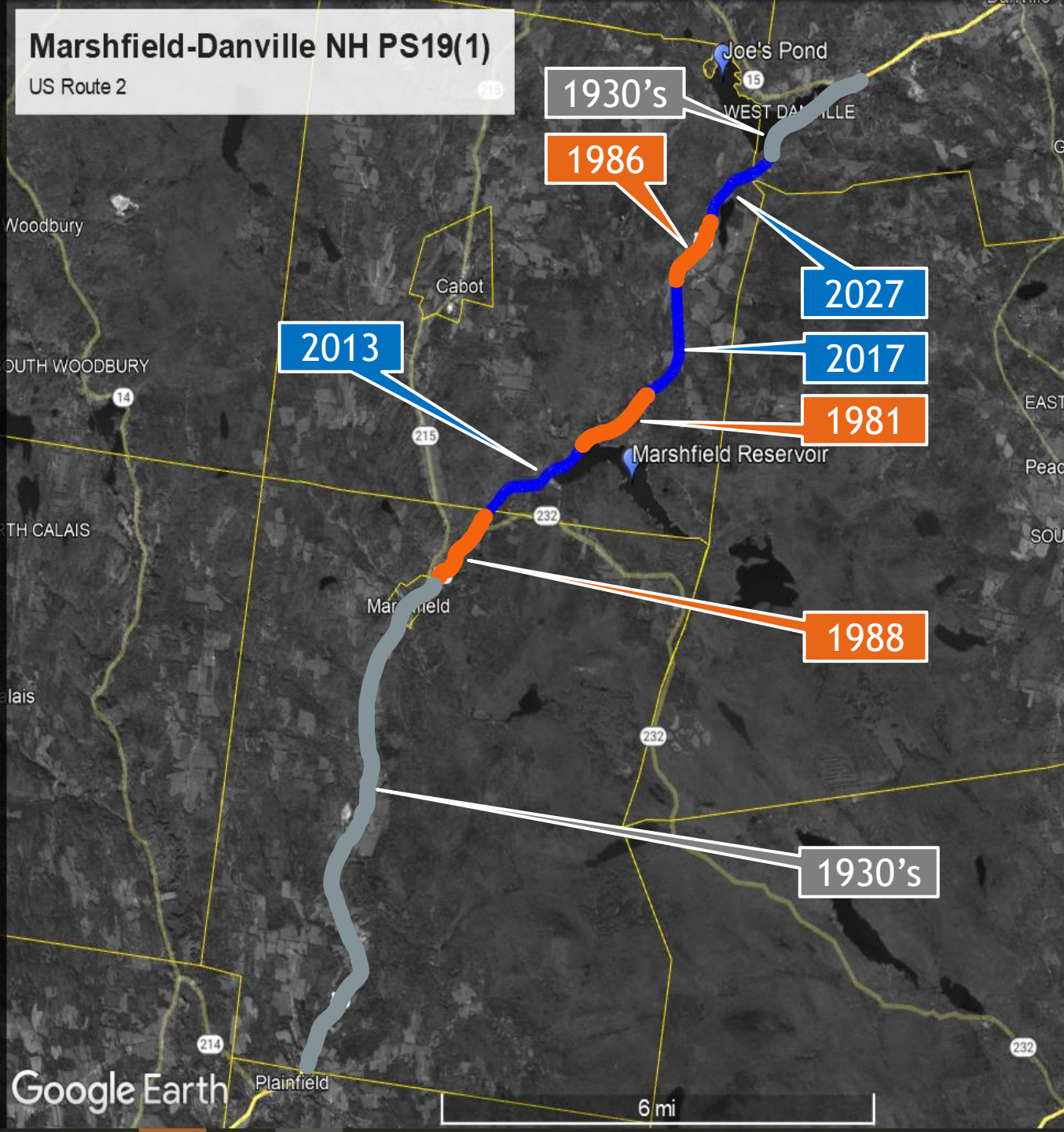


## Project Location

- ▶ Begins at the Plainfield/Marshfield Townline (Maplefield's Convenience)
- ▶ Ends at the westerly limit of the West Danville Park & Ride

## Marshfield-Danville NH PS19(1)

US Route 2



## US Route 2 - Historic Projects

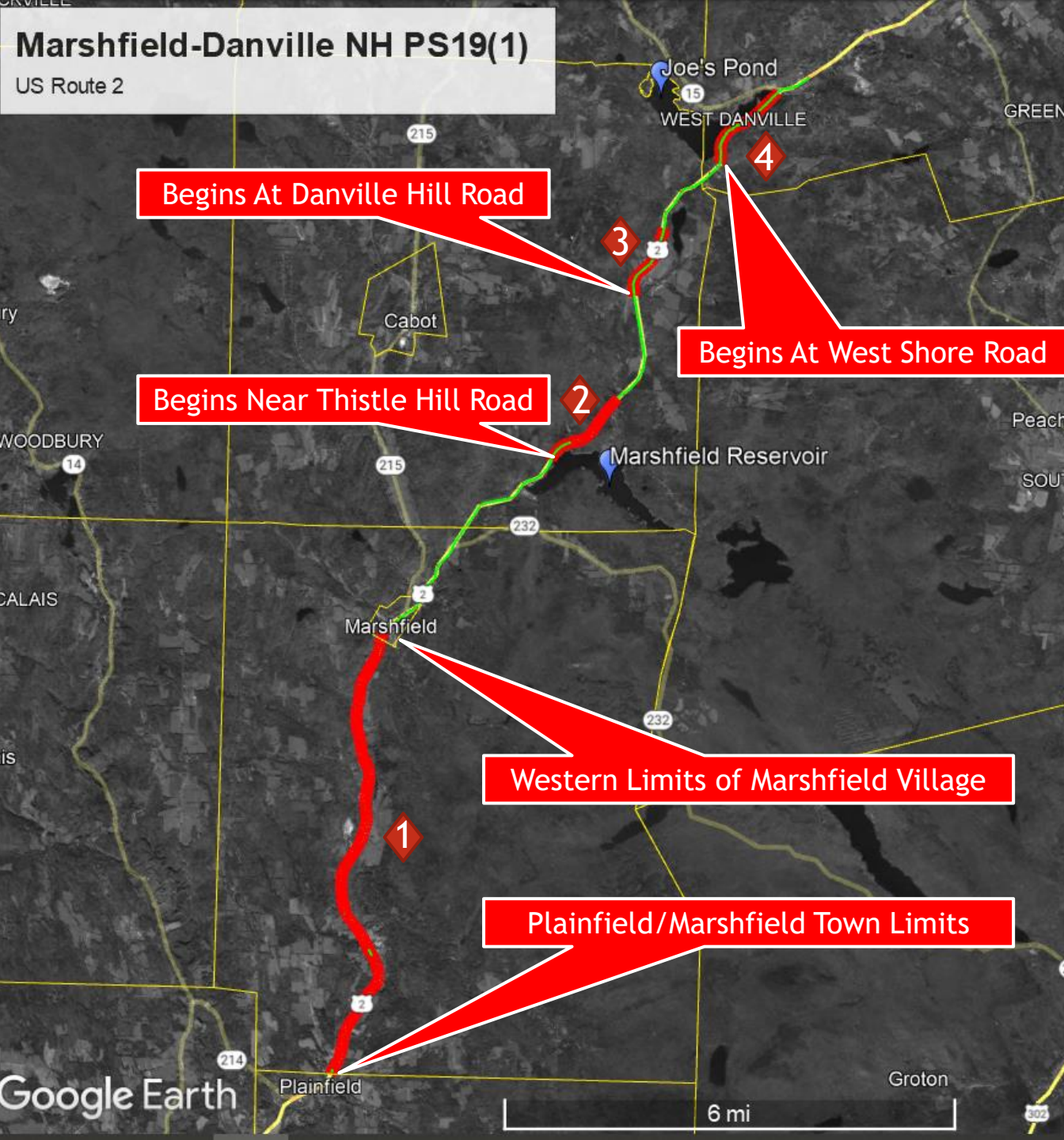
- ▶ Recent & Planned Reconstruction Projects
  - ▶ 2013 (1.7 miles, "Contract 1")
  - ▶ 2017 (1.5 miles, "Contract 2")
  - ▶ 2027 (1.3 miles, "Contract 3")
- ▶ 1980's era Projects
  - ▶ 1981 (1.3 miles, east of reservoir)
  - ▶ 1986 (1.0 mile, east of Cabot H. Rd.)
  - ▶ 1988 (1.0 mile, east of village)
- ▶ 1930's era Projects (non-engineered)
  - ▶ Most of Marshfield
  - ▶ Most of West Danville



# Scope of Work

## 4 Separate Pavement Treatments (16.2 Miles)

- ◆ Pavement Reclamation or Full Depth Reclamation (FDR) (9.9 miles)
- ◆ Deep “Mill & Fill” Resurfacing (1.9 miles)
  - 4” Mill, 2 layers pavement, (2-1/2” & 1-1/2”)
- ◆ “Mill & Fill” Resurfacing (1.1 miles)
  - 2” Mill, 2 layers pavement (1/2” & 1-1/2”)
- ◆ Overlay Resurfacing (1.5 miles)
  - 1-1/2” Overlay (No Milling)
- ◇ Pavement Markings Only (1.8 miles)



## Pavement Reclamation ♦

- ▶ Reclaim Segment 1
  - ▶ 6.3 Miles
- ▶ Reclaim Segment 2
  - ▶ 1.26 Miles
- ▶ Reclaim Segment 3
  - ▶ 1.04 Miles
- ▶ Reclaim Segment 4
  - ▶ 1.30 Miles



# What is Pavement Reclamation?

## Purpose

- Rehabilitates and restabilizes roadway subgrade
- Intended for roads with “weak” subgrades and/or “high distress”

## Roadway Reclamation (Typical Process)

Step 1.) Mill/Remove Existing Pavement

Step 2.) Pulverize Existing Roadway

Step 3.) Add new gravel/regrading

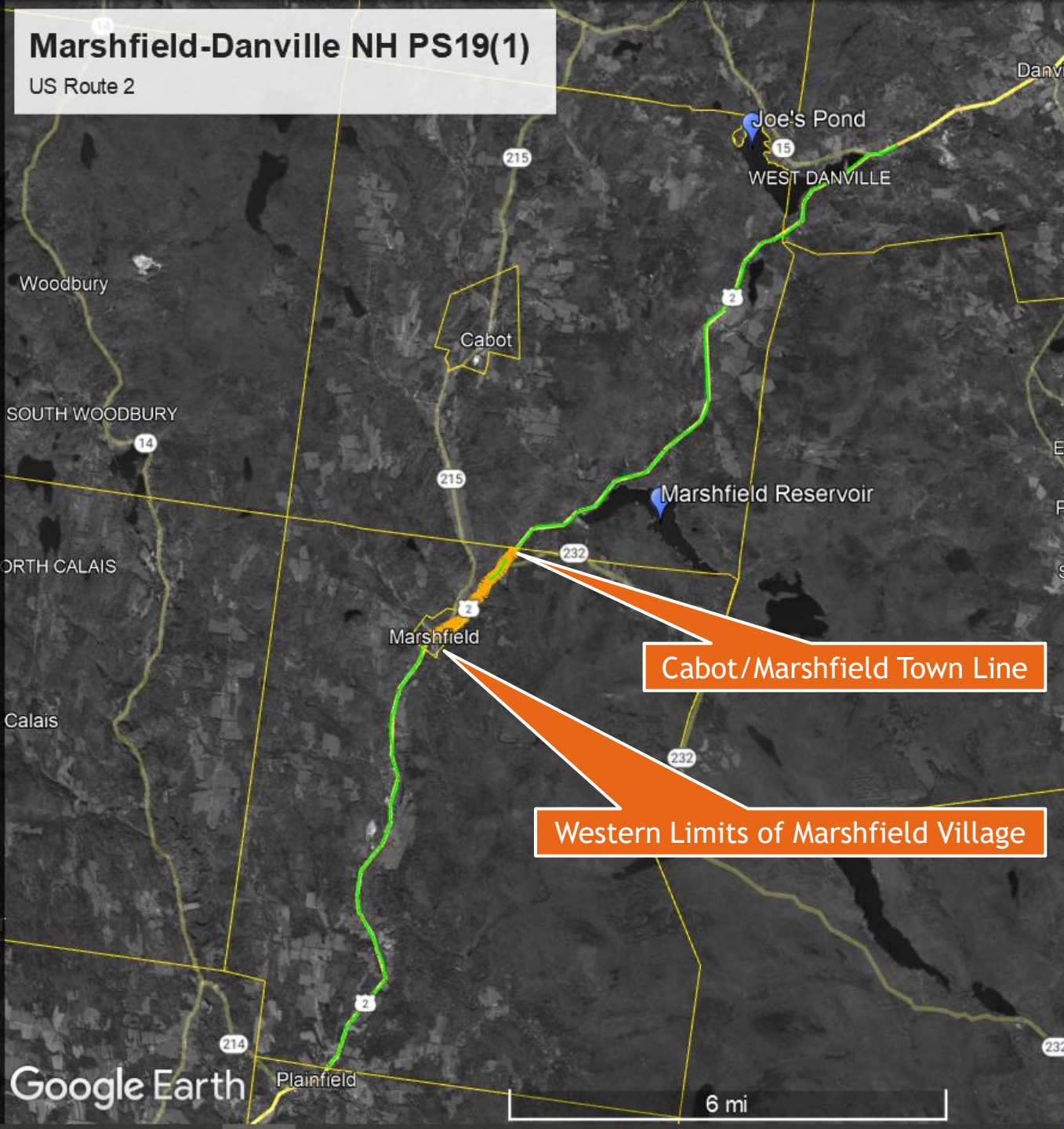
Step 4.) Repeat “Step 2” with a stabilizer agent

Step 5.) Install 6”-8” of pavement in 3 separate lifts



## Marshfield-Danville NH PS19(1)

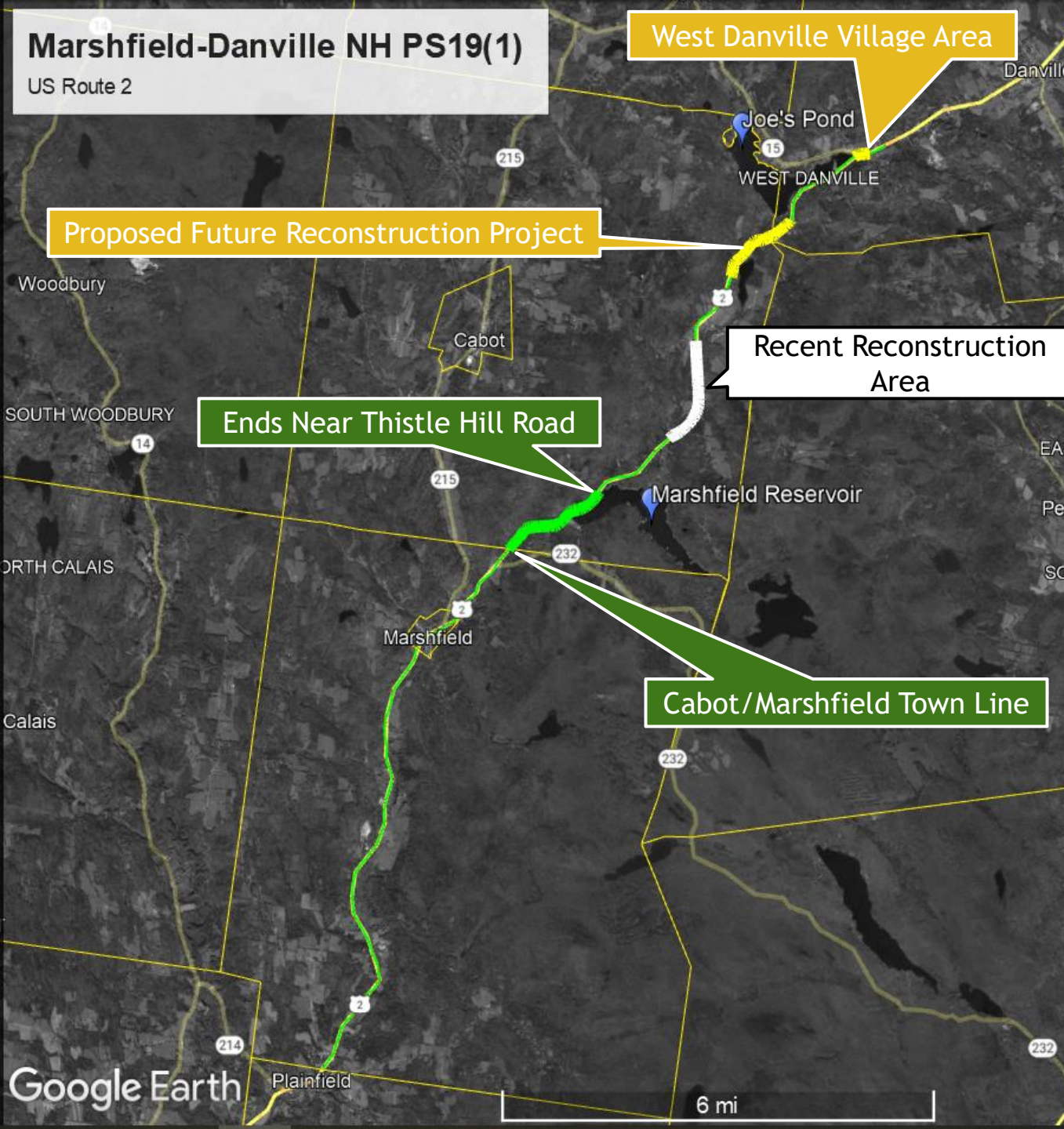
US Route 2



## Deep “Mill & Fill” ♦

- ▶ 1.9 Miles
- ▶ 4” New Pavement
- ▶ Primarily in Marshfield





## “Mill & Fill” Resurfacing ♦

- ▶ 1.5 Miles
- ▶ 2” Mill, 2” New Pavement

## Overlay Resurfacing ♦

- ▶ 1.1 Miles
- ▶ 1-1/2” Lift, New Pavement

## Pavement Markings ♦

- ▶ 1.8 Miles
- ▶ No Treatment  
(Recent Construction)

# Scope of Work

- Additional Scope Items (Ancillary Construction)
  - Guardrail Replacement
  - Underdrain & Ditching
  - Small Culverts
  - Sign Replacement
  - Access Management/Safety Improvements

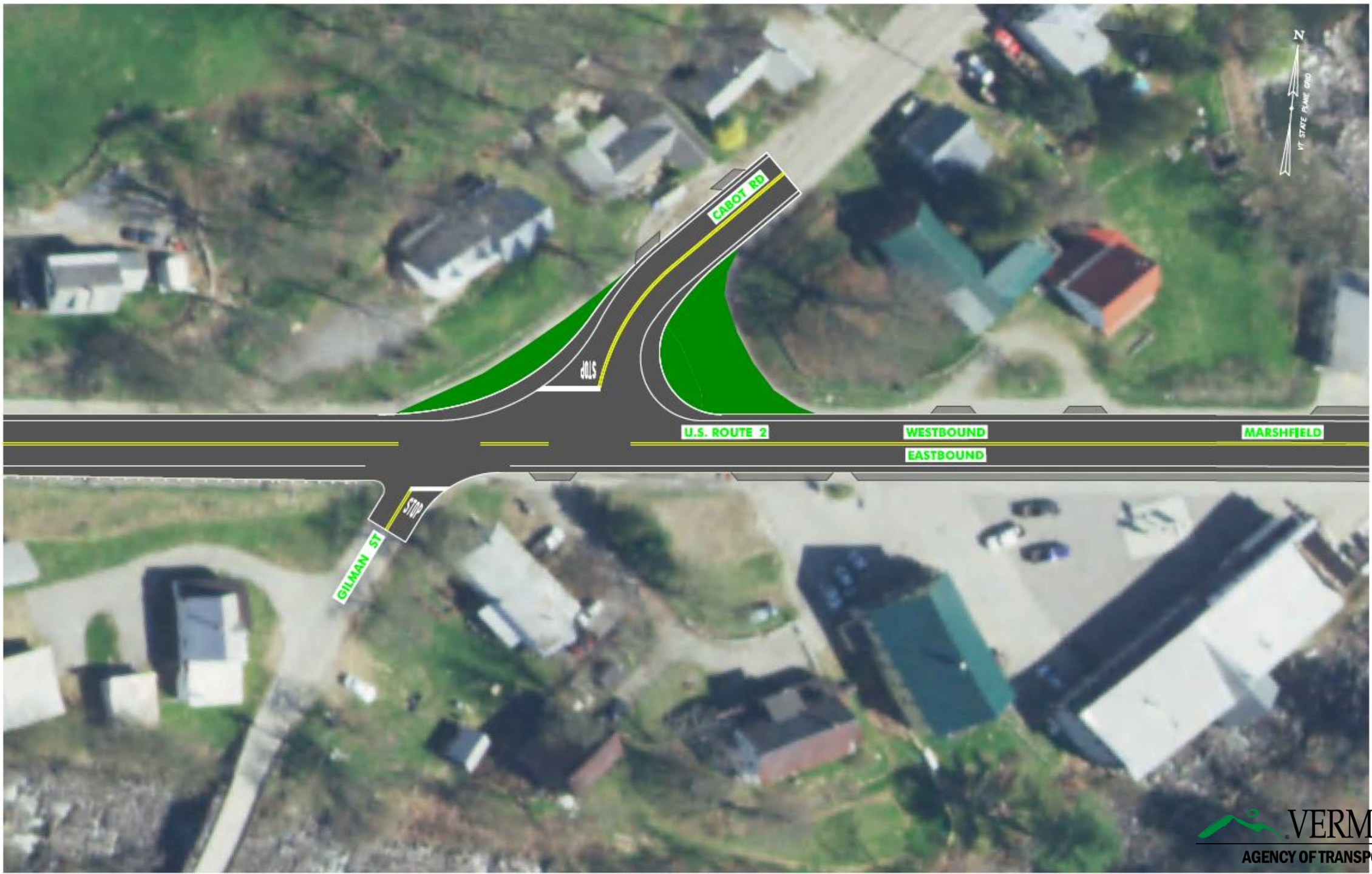




# Cabot Road Reconfiguration







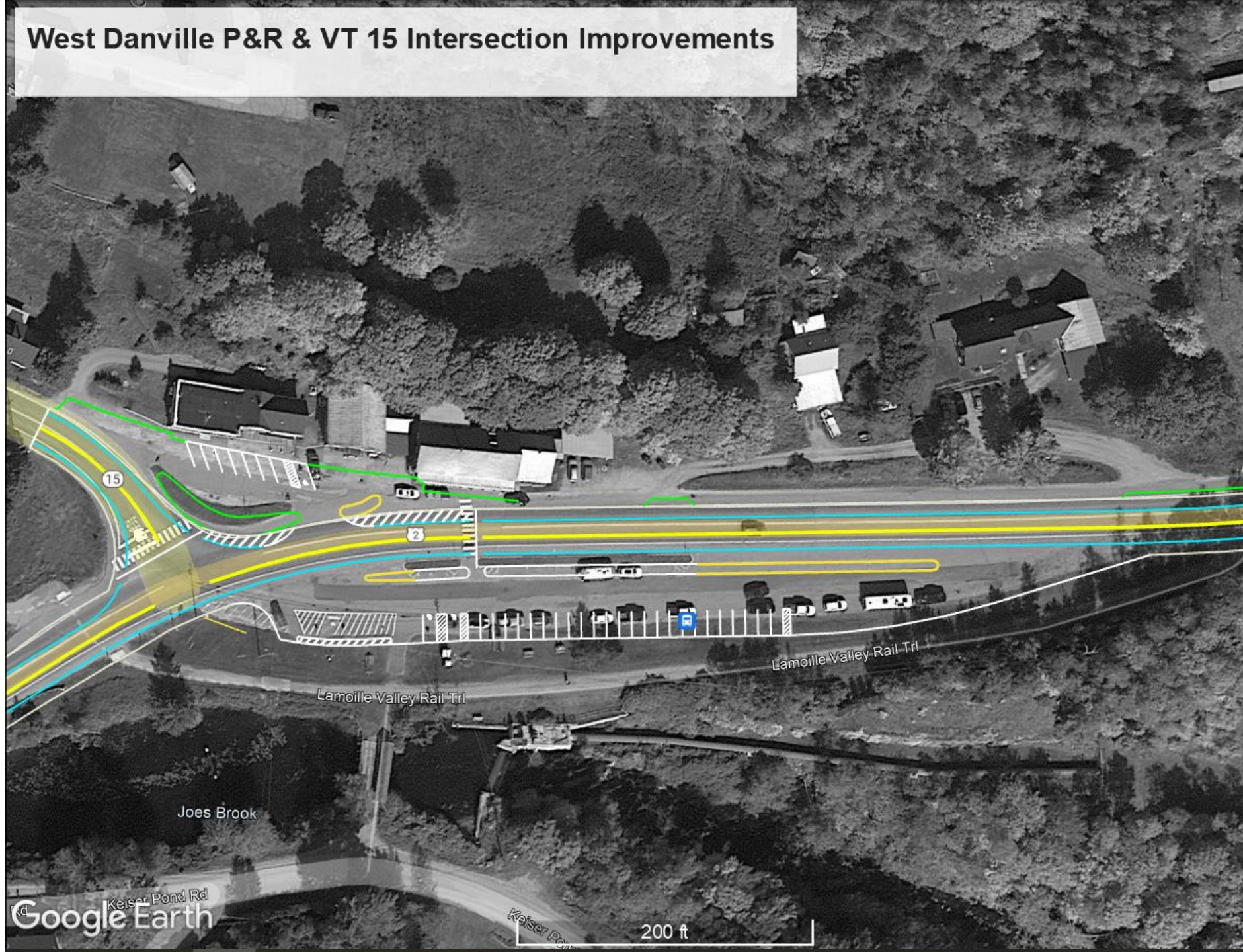


# West Danville P&R & VT 15 Intersection Improvements





# West Danville P&R & VT 15 Intersection Improvements



# Project Schedule

- 2023 Construction Season (April/May to November)
  - Construct beginning 6.3 miles in Marshfield (Excluding Top Surface)
  - Other ancillary work (guardrail, underdrain, small culverts)
- 2024 Construction Season (April/May to November)
  - Final paving of the 6.3 mile stretch in Marshfield
  - Mill & fill work in Marshfield Village
  - West Danville park & ride
- 2025 Construction Season (April/May to July)
  - Overlay and mill & fill select sections in Marshfield and West Danville
  - Final paving from Marshfield to Danville



# Public Information

Use the QR code to signup to receive weekly Construction Updates



- Have questions during construction?
  - Contact the project's Public Information Consultant, Leah Kostick
  - Email: [Leah.Kostick@wsp.com](mailto:Leah.Kostick@wsp.com)
  - Phone: 860-815-0269
- View the VTransparency Fact Sheet:  
<https://resources.vtrans.vermont.gov/FactSheet/default.aspx?pin=16V113>

A graphic of a fact sheet from the Vermont Agency of Transportation. The header includes the Vermont logo and 'VERMONT AGENCY OF TRANSPORTATION'. The title is 'Marshfield-Danville NH PS19(1) VT Route 2 Resurfacing Project Public Information Meeting In-person and Virtual'. The date and time are 'Monday, May 22, 2023 at 6:00 PM'. The location is 'In-person at the Danville Town Hall, 1st Floor A36 Route West Danville, VT 05828' and 'Virtually via Zoom'. The text describes the meeting's purpose: to provide an overview, construction schedule, and expected impacts, and to allow for public questions. It includes a registration link: 'https://us05web.zoom.us/webinar/register/WN\_n5ITI4RDQjufz4XGh0-TEw' and a green button that says 'Click Here to Register to Attend Virtually'. The fact sheet also features small images of road construction and the Vermont logo at the bottom right.



# Questions?